

Begin

REEL # 217

KHADZHIOLOV  
to D

KHADZHIOLOV, D.

Histogenesis of liver tumors induced by 3-methyl-4-dimethylaminobenzene. Izv Inst morf BAN 9/10:273-277 '64.

KHADZHIOLOV, D.Kh. (Sofia); KHADZHIOLOV, A.A. (Sofia)

Contribution to the morphologic metabolism of the lipids. I. Changes  
in the lipid content of the suprarenal cortex of rats in liver cancer-  
genesis caused by 4-dimethylaminazobenzene. Izv. Inst. morf. BAN 3:155-  
164 '59.

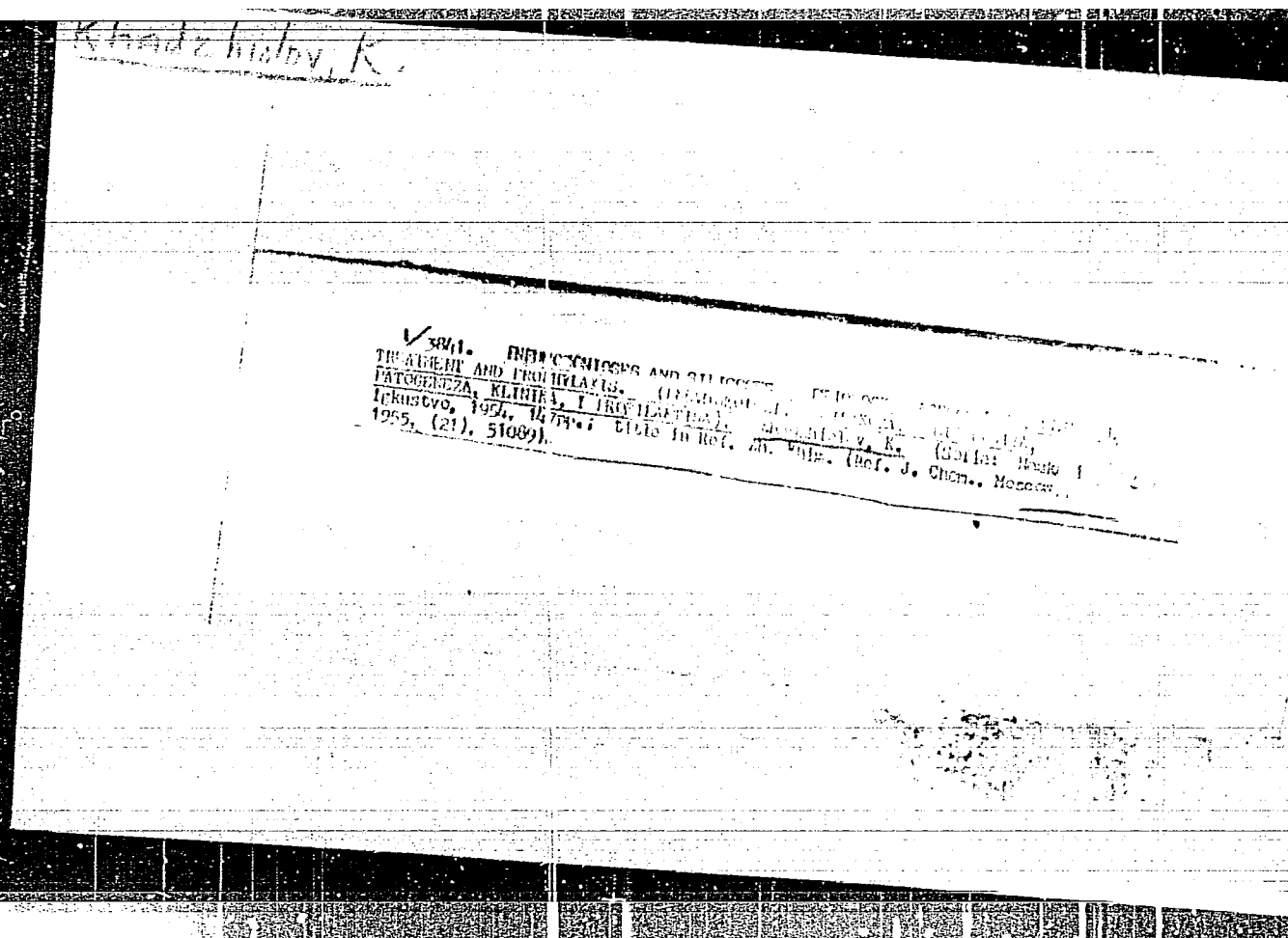
(LIPIDES)

(ADRENAL GLANDS)

(LIVER)

(KRAI 9:5)

(DIMETHYLPHENYLazoAMILINE)



KHADZHILOV, Khr., Dots.

Basic problems in working capacity in occupational diseases.  
Suvrem. med., Sofia 7 no.4:86-93 1956.

(OCCUPATIONAL DISEASES,  
working capacity in (Bul))

KHADZHIOLOV, Khr., Dots.

Severe pneumoconiosis (silicosis) and working capacity in  
silicosis. Suvrem. med., Sofia 7 no.4:93-101 1956.

(SILICOSIS,  
working capacity in (Bul))

KHADZHIOLOV, Khr., dots.; DOCHOVSKI, D.

Considerations on tuberculosis among cotton-mill workers. Nauch. tr.  
vissh. med. inst. Sofia 39 no.3:83-108 '60.

1. Predstavena ot prof. L. Toretkov, zav. Katedrata po khigiena i  
trudova khigiena s klinika za profesionalni zaboliavania.

(TUBERCULOSIS PULMONARY epidemiol)  
(OCCUPATIONS AND PROFESSIONS)



KHADZHILOV, Khr.

Acid-base equilibrium in silicotic patients in relation to changes in the protein picture and serum lability reactions. Nauch. tr. vissh. med. inst. Sofia 40 no.3:213-225 '61.

1. Predstavene ot prof. L. TSvetkov, rukovoditel na Katedrata po khigiena i trudova khigiena, prof. Khr. Khadzhiolov, rukovoditel na klinikata za profesionalni l sti pri Vissh meditsinski institut, Sofia i ot Akademiata za rabotnicheska i sotsialna khigiena i lekarsko usuvurshenstvuvane (Berlin, Germanska demokratichna republika, prorektor: prof. E. Kholstain)

(SILICOSIS metab) (ACID BASE EQUILIBRIUM)  
(BLOOD PROTEINS)

KHADZHIOLOV, Kh., prof.

Occupational benzine poisoning in Bulgaria during the past 12 years (its nature, source and clinical forms) with a view to its prevention. Nauch. tr. vissh. med. inst. Sofia 41 no.5: 17-32 '62.

(PETROLEUM) (OCCUPATIONAL DISEASES)

KHADZHILOV, Khr.

Occupational chronic lead poisoning in Bulgaria during the past 11 years (its nature, course and forms) with a view to its prevention. Nauch. tr. vissh. med. inst. Sofia 41 no.5: 33-48 '62.

1. Predstavena ot prof. L. TSvetkov.  
(LEAD POISONING) (OCCUPATIONAL DISEASES)

KHADZHIOLOV, Khr.; DOCHOVSKI, D.N.; BABADZHOV, L.

Silicosis in the Svoje mining area. Nauch tr. vissh. med. inst.  
Sofia 42 no.2:59-78 '63.

1. Predstavena ot prof. L. TSvetkov, rukovoditel na Katedrata  
po khigiena s klinika po profesionalni bolesti.  
(SILICOSIS) (EPIDEMIOLOGY)

KHADZHIOLOV, Khr.; DOCHOVSKI, D.N.; PANOV, Iv.; BABADZHOV, L.

Distribution, evolution and forms of silicosis in the  
"Chiprovtsi" mine. Nauch tr. vissh. med. inst. Sofia 42  
no.2:93-111 '63.

1. Predstavena ot prof. L. Tsvetkov, rukovoditel na Katedrata  
po khigiena s klinika po profesionalni bolesti.  
(SILICOSIS) (EPIDEMIOLOGY)

KHADZHIOLOV, Khr.; DOCHOVSKI, D.N.; BOIADZHIEV, Vl.; STEFANOV, St.

The nature of general and occupational morbidity in the cement industry (The "Vasil Kolarov" Plant). Nauch tr. vissh. med. inst. Sofia 42 no.2:113-128 '63.

1. Predstavena ot prof. L. TSvetkov, rukovoditel na Katedrata po khigiena s klinik po profesionalni bolesti.  
(OCCUPATIONAL DISEASES) (STATISTICS)  
(MORBIDITY)

KHADZHIOLOV, Khr.

On the problem of anthracosis as a separate form of pneumoconiosis. (Patho-morphological studies on pneumoconioses in the "Dimitrovo" coal mine. Nauch tr. vissh. med. inst. Sofia 42 no.2:79-91 '63.

1. Predstavena ot prof. I. Tsvetkov, rukovoditel na Katedra po khigiena s klinika po profesionalni bolesti.  
(ANTHRACOSILICOSIS) (PATHOLOGY)

KHADZHIOCHEVA, S.

Combination of polyethylene with butadiene styrol caoutchouc.  
Pt.2. Khim i industriia 36 no.9:334-338 '64.

1. Scientific Research Institute of the Rubber and Plastics  
Industries, Sofia. Submitted February 20, 1964.



VULKOV, T., dots.; LALOVA, M.; KHADZHIPETROVA, Ek.

Therapeutic value of complex balneological therapy of tubal obstruction due to nonspecific inflammation in the Bania - Karlovsko resort. Akush. ginek. (Sofia) 2 no.6:13-22 '63.

\*

KHADCHIPETROV, Evgeni, prof. inzh.

Practical appraisal of the forms of energy. Tekhnika Bulg 11  
no.2:56-58 '62.

KHADZHIPETROV, Evgeni, Prof.

Optimum cooling coefficient of multistage refrigerators. Tekhnika  
Bulg 12 no.29:13 '65.

S/143/60/000/010/007/011  
A189/A026

26.11.20

AUTHOR: Khadzhi/petrov, Yevgeniy, Professor (Sofiya)

TITLE: Technical and economic characteristics of the open-cycle gas turbine

PERIODICAL: Energetika, no. 10, 1960, 67-87

TEXT: The technical and economic performance of open-cycle gas turbines is analyzed. The author derives analytical expressions and graphs enabling the selection of the most suitable system and optimum parameters, from the technical and economic viewpoint, for two simpler types of open-cycle gas turbine installations: a single-stage turbine and an intercooled turbine, both with and without regeneration. The technical and economic characteristics of this turbine are investigated and the results are represented on 12 graphs and in 6 tables. The derived expressions and graphs enable the determination of optimum parameters and regeneration stages of the turbine, at given values of operational and capital costs. To illustrate the use of the derived formulas, graphs and tables, numerical calculations are carried out for the following types of a single-stage open-cycle gas

Card 1/2

Technical and economic characteristics

S/143/60/000/010/007/011  
A189/A026

turbine: 1) without regeneration; 2) with regeneration; 3) with intercooling and without regeneration; and 4) with intercooling and regeneration. The author thanks the engineer K. Kalchev for his help in the preparation of diagrams. There are 12 figures, 6 tables, and 6 references: 3 German, 2 Soviet, and 1 French.

SUBMITTED: June 1, 1960

Card 2/2

KHADZHISELIMOVICH, Kh.

Position of the posterior semicircular canal in man.  
Ark. anat., gist. i sm. 42 no.6:84-87 Je '62. (MIRA 15:6)

1. Kafedra normal'noy anatcmii (zav. - prof. Kh.Khadzhiselimovich)  
Sarayevskogo meditsinskogo fakul'teta, Yugoslaviya. Adres avtora:  
Yugoslaviya, kafedra normal'noy anatomii Sarayevskogo meditsinskogo  
fakul'teta.

(SEMICIRCULAR CANALS)

KHADZHISELIMOVICH, Kh.

Morphology of the medial cranial fossa in relation to the  
configuration of the base of the skull. Arkh.anat., gist. i  
embr. 49 no.10:17-22 O '65. (MIRA 18:12)

1. Kafedra normal'noy anatomii (zav. - prof. Kh.Khadzhiselimovich)  
Sarayevskogo meditsinskogo fakul'teta, Yugoslaviya. Submitted  
Aug. 10, 1964.

KHADZHISTANOV, B.

New technic of resection of the hip joint in tuberculous coxitis.  
Khirurgiia 6 no.10:590-598 1953.

1. Okruzhna bolnitsa, Stara Zagora. Glaven lekar: P.Fuchidzhiev.  
Otdelenia po ortopediia i Travmatologiya. Zaveshdashch:  
B.Khadzhistanov.

(TUBERCULOSIS, OSTEOARTICULAR, surgery,  
\*hip resection, technic)



KHADZHISTAMOV, B., and others.

"Our View on the Treatment of Tuberculosis in the Joint and Bones." p. 2,  
(ZDRAVEN FRONT, No. 47, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

KHADZHISTANOV, B.

Surgical immobilization of the spine. Khirurgiia, Sofia 8 no.1:  
27-34 1955.

1. Nauchno-izsledovateliski institut za protezirane, vuzstanovitelna khirurgiia i trudoustroivane. Direktor: Ia. Kholevich.  
(SPINE, surgery.  
immobilization)

KHADZHISTAMOV, B., dots.

Conservative resection of the knee joint associated with stripping of the soft tissue from the bone endings in the treatment of certain flexion disorders of the knee. Khirurgia, Sofia 8 no.10:878-891 1955.

1. Visssh meditsinski institut I.P.Pavlov, Plovdiv. Klinika po ortopediia i travmatologiya. Direktor: dots. B.Khadshistamov.

(KNEE, diseases,

flexion disord., surg., conservative resection with stripping of soft tissue from bone endings (Bul))

KHADZHISTAMOV, B., Dots.

Arthroplasty in tuberculosis of the knee joint. Khirurgia, Sofia  
11 no.3:218-225 Mar 58.

1. Vissih meditsinski institut I. P. Pavlov--Plovdiv Klinika po ortopediia  
i travmatologiya Direktor: dots B. Khadzhnstanov.  
    (TUBERCULOSIS, OSTEOARTICULAR, surg.  
      knee joint, arthroplasty (Bul))  
    (KNJS, dis.  
      tuberc. arthroplasty (Bul))

BOICHEV, B.; KHADZHISTAMOV, B.; SEMERDZHIEV, B.; STOIANOV, I.

Treatment of closed fractures of the extremities and therapeutic errors.  
Khirurgia, Sofia 11 no.5-6:468-479 1958.  
(FRACTURES, surgery.  
errors (Bul))

KHADZHISTAMOV, B., Dots.; ZHELEV, Zh.; CHERVENIVANOV, G.; PANTEVA, L.; GINIV, B.

Basic principles in the treatment of fracture of the ankle. Khirurgia, Sofiz 11 no.5-6:499-450 1958.

1. (s razbor na materialite na khirurgichnite kliniki pri VMI I. P. Pavlov--Plovdiv, za godinite --1955)  
(ANKLE fractures.  
surg. (Bul))

KHADZHISTAMOV, B., Dots.

Partial arthrectomy rather than conservative resection in tuberculous osteoarthritis. Khirurgia, Sofia 11 no.5-6:561-563 1958.

1. Iz Klinikata po optopedia i travmatologia pri VMI I. P. Pavlov--  
Plovdiv.

(TUBERCULOSIS, OSTEOARTICULAR, surgery,  
partial joint resect. (Bul))

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6295. (1348) PARTIAL ARTHRECTOMY IN TUBERCULOSIS OF THE KNEE  
JOINT (Russian text) - Khadzhistamov B. - ORTOP. TRAVM. I  
PROTEZ. 1959, 20/3 (25-30) Illus. 8

The author advocates the use of partial arthrectomy in tb of the knee joint in children and young people. This operation has been performed with a successful result in 8 patients. It consists in the removal of the joint sections affected by tuberculous process (soft tissues, bone foci) with subsequent closure of defects of the articular surfaces with a facial flap. Arthroplasty can be carried out in a few years. (IX, 15\*)

Clinic of Orthopedics and Traumatology, Vissh Med. Inst.  
im. I. P. Pavlov, Plovdiv, Bulgaria



KHADZHISTAMOV, B., dots.; ZHELEV, Zh.

A Bulgarian device for skeletal skull traction. Khirurgiia, Sofia  
13 no.6:583-586 '60.

1. Vissh meditsinski institut "I.P.Pavlov," Plovdiv. Klinika po  
ortopediia i travmatologiya. Direktor: dots. B.Khadzhistamov.  
(ORTHOPEDICS equip & supply)  
(SPINE fract & disloc)

KHADZHISTAMOV, Boian

On the treatment of osteoclastoma (giant-cell tumors) of the long tubular bones. Khirurgiia, Sofia 14 no.2/3:298-300 '61.

1. Klinika po ortopediia i travmatologiya pri Visshia meditsinski institut "I. P. Pavlov, Plovdiv".

(BONE AND BONES neopl) (GIANT CELL TUMORS surg)

KHADZHISTAMOV, Boian, Dots.

Our technic for arthroplasty of the knee joint in fibrous semi-ankylosis of tuberculous origin. Khirurgiia, Sofia 14 no.2/3: 330-331 '61.

1. Klinikata po ortopediia i travmatologiia pri Visshia meditsinski institut "I. P. Pavlov", Plovdiv.

(TUBERCULOSIS OSTEOARTICULAR surg)  
(KNEE surg)

KHADZHISTAMOV, B., dotsent

Surgical methods in the treatment of advanced destructive forms of tuberculosis of the knee joint with movement difficulties, Khirurgiia 15 no.2/3:147-150 '62.

1. Iz Klinikata po ortopediia i travmatologiia pri VMI  
[Vissh meditsinski institut] I.P. Pavlov - Plovdiv.  
(TUBERCULOSIS OSTEOARTICULAR surg)  
(KNEE dis)

KHADZHISTAMOV, B., prof.

Extended indications for conservative therapy of severe tri-malleolar fractures. Khirurgiia (Sofia) 16 no.5:413-421 '63.

1. Visssh meditsinski institut "I.P. Pavlov" - Plovdiv klinika po ortopediia i travmatologiya. Direktor: prof. B. Khadshistamov.  
(ANKLE) (FRACTURES)

KHADZHISTAMOV, B., prof. (Plovdiv, Veliko Tynovo, d.18)

Extensive approach to the elements of the lower margin of the  
hip in the resection of the femur. Ortop. travm. i protes.  
26 no.6:66-69 Je '65. (MIRA 18:8)

1. Iz kliniki ortopedii i travmatologii (dir.- B. Khadzhistamov)  
pri Vysshem meditsinskom institute imeni Pavlova, Plovdiv,  
Bolgariya.

KHADZHITODOROV, Iv.

New device for closure of the abdominal wall after appendectomy  
in children. Khirurgiia (Sofia) 16 no.2:193-194 '63.

(APPENDECTOMY)

POPIVANOV, R., prof.; KHADZHIVULCHANOV, V., st. n. sugr.

Studies on the antigenic specificity of pus and on the specificity of leuko-antibodies produced by immunization with pus. Nauch. tr. vissh. med. inst. Sofia 39 no.1:319-327 '60.

1. Predstavena ot prof. R. Popivanov, zav. Katedrata po obshta biologiya.

(ANTIGEN ANTIBODY REACTION) (INFECTION immunol)



KHAYZHIEV, D.; TSENOV, A.

Cranial rheography. Nev. zhikh. neurofizir 3 no.2:97-105 '64.

1. Scientific Research Institute of Neurology and Psychiatry  
(Head: Prof. G. Ganev).

KHADZHIYEV, Dzh.

Relation between the multiplicity of roots of a polynomial and its invariants. Vest. Mosk. un. Ser. 1: Mat., mekh. 20 no.1:11-15 Ja.F '65. (MIRA 18:4)

1. Kafedra teorii funktsiy i funktsional'nogo analiza Moskovskogo universiteta.

KHADZHIYEV, K. Kh.

Physicochemical and immunological characteristics of the individual proteins of antidiphtheric serum. Sbor. nauch. trud. TashGMI 22:330. 337 1962.

(MIRA 18:10)

1. Kafedra biokhimii (zav. kafedroy - prof. A.S. Volynskiy), Tashkentskiy gosudarstvennyy meditsinskiy institut.

KHADZHIYEV, K.Kh.; USMANOV, M.K.

Quantitative determination of free amino acids in feces by  
the paper chromatography method. Lab. delo no. 8:459-462  
'64. (MIRA 17:12)

1. Kafedra biokhimi (zaveduyushchiy - prof. A.S.Volynskiy)  
i kafedra infektsionnykh bolezney (zaveduyushchiy - prof.  
T.Kh. Nadzhmitdinov) lechebnogo fakul'teta Tashkentskogo  
meditsinskogo instituta.

L 21947-65 EWT(1)/T JK

ACC NR: IP6014627

SOURCE CODE: UR/0242/65/000/008/0033/0034

AUTHOR: Khadzhiyev, K. Kh. (Professor); Aripzhanov, K. A. (Aspirant); Tolok, P. P. (Assistant)

ORG: Department of Biochemistry /headed by Prof. A. S. Volynskiy/, Tashkent Medical Institute (Kafedra biokhimi Tashkentskogo meditsinskogo instituta)

TITLE: Free sulfhydryl groups of diphtheria and tetanus antitoxins

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 8, 1965, 33-34

TOPIC TAGS: immunology, human ailment

ABSTRACT: The article contains a comparative study of the free sulfhydryl groups of non-specific horse  $\gamma$ -globulin and diphtheria and tetanus antitoxins. The study showed that the SH-group content of diphtheria and tetanus  $\gamma$ -globulins was more than twice as great as in normal  $\gamma$ -globulin; in pure antitoxin the SH-group content is three times greater. The author considers this difference to be associated with the immune activity of the antitoxins. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 17Sep64

Card 1/1

**KHADZHIEV, K.Kh.,** kand.med.nauk

Some elements in the elimination of protein ballast from anti-diphtheria serum. Med.shur.Uzb. no.5:39-42 My '58.

(MIRA 13:6)

1. Iz kafedry biokhimii (zav. - prof. A.S. Volynskiy) Tashkent-skogo gosudarstvennogo meditsinskogo instituta.  
(SERUM) (CHEMISTRY, MEDICAL AND PHARMACEUTICAL)

KHADZHIYEV, K.Kh.

Preparative isolation of electrophoretically homogenous  
antidiphtherial antitoxin. Izv. AN Uz. SSR. Ser. med. no. 6:41-  
44 '58. (MIRA 12:5)

1. Tashkentskiy gosudarstvennyy meditsinskiy institut, Kafedra  
biokhimii.

(DIPHTHERIA ANTITOXIN) (PROTEINS) (ELECTROPHORESIS)

KHADZHIYEV, K.Kh., kand.med.nauk

Dynamics of the determination of an antitoxin in the protein fractions of antidiphtheria serum. Med.zhur.Uzb. no.1:43-47 Ja '59.

(MIRA 13:2)

1. Iz kafedry biokhimii (zaveduyushchiy - prof. A.S. Volynskiy) Tashkentskogo gosudarstvennogo meditsinskogo instituta.

(DIPHTHERIA ANTITOXIN)



FAZYLOV, I.P.; KHADZHIYEV, K.Kh.; GUL'MIRZAYEVA, I.K.

Study of blood protein in children with chronic dysentery. Izv. AN  
Uz. SSR, Ser.med. no.4:53-58 '59. (MIRA 12:12)

1. Tashkenstkiy gosudarstvennyy meditsinskiy institut, kafedra detskikh  
bolezney lechebnogo fakul'teta i kafedra biokhimii.  
(BLOOD PROTEINS) (DYSENTERY)

VOLYNSKIY, A.S.; KHADZHIYEV, K.Kh.

Possibility of obtaining electrophoretically homogeneous serum  
protein fractions through partition by salts. Biokhimiia 26 no.2:  
217-220 Mr-Apr '61. (MIRA 14:5)

1. Chair of Biochemistry, State Medical Institute, Tashkent.  
(BLOOD PROTEINS) (SALTING-OUT)  
(ELECTROPHORESIS)

LINDENBERG, I.D.; FINKHOLTS, Ye.G.; KHACHIKOV, M.A. (Moskva)

Effect of pharmacological preparations on the motor function of  
the gastrointestinal tract; a survey. Vest. rent. i rad. 40  
no.2431-37 Mr-Apr 1965. (MIRA 18:6)

KHADZHULYEV, M. I., aspirant

positions of the cervical part of the spine in healthy persons in  
the X-ray picture. Trudy 1-go MMI 38:21-26 '65. (MIRA 18:10)

ZYKIN, L.A.; TVANSKAYA, O.N.; KHADZHIEV, N.Kh.; BEREZHIN, A.S.

Work practices of meat, milk, and food inspection stations.  
Veterinariia 42 no.7:97-98 J1 '65. (MIRA 18:9)

S/081/62/000/023/044/120  
B166/B101

AUTHORS: Fabrikant, A., Khadzhiyev, P.

TITLE: Intensification of thickening processes in ore dressing works made possible by the use of flocculants 10

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 23, 1962, 387, abstract 23170 (Minno delo i metalurgiya, v. 17, no. 4, 1962, 25-27 [Bulg.; summaries in Russ. and Ger.] )

TEXT: The results of laboratory and pilot-plant tests on thickening processes are given. АМФ (AMF) flocculants are recommended for use in Bulgarian ore dressing works. [Abstracter's note: Complete translation.] ✓

Card 1/1

USSR / Farm Animals. Honey Bee

Q-7

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12201

Author : Khadzhiyev P. I.

Inst :

Title : Package Bee-Keeping Must be Developed (Razvivat' paketnoye pchelovodstvo)

Orig Pub: Pchelovodstvo, 1957, No 5, 33-38

Abstract: During 1951-1955, the Kabardino-Balkarskiy State Bee Culture Nursery, situated in the foothills of the Caucasus Mountains, shipped to its customers 17,280 packages of bees and 19,120 fertile queens. In 1956, 89% of the bee packages were shipped by mail. The bees were Mountain Grey Caucasian, and in 1956 a new breed group was developed by the Institute of Apiculture in the Ryazan' Oblast.

Card 1/1

L 16383-65 EWT(m)/EPF(c)/T Pr-4 RAE(c)/ESP(gs)/ESD(t)/AFWL/ASD(z)-5/AS(m)-2/  
ACCESSION NR: AP4043283 AFETR DJ S/0065/64/000/008/0058/0060

AUTHOR: Dudin, V. F.; Shaulov, Zh. I.; Khadzhiyev, S. N.

TITLE: The possibility of investigating the kinetics of oil solidification by the ultrasonic method B

ization, crystal growth

ABSTRACT: The possibility of using the ultrasonic method to investigate the kinetics of oil solidification is investigated.

was investigated. The ultrasonics impulse amplitude-temperature relationship

was determined using a PIK-7 impulse apparatus with a barium



viscosity of the intercrystalline liquid; only the size of the crystals increased. Further cooling lowered the viscosity of the intercrystalline liquid. The absence of significant changes in absorption is assumed to indicate that no new crystallization centers were formed--that the other types of hydrocarbons crystallized onto the first crystals. Orig. art. has: 1 figure.

ASSOCIATION: GNI

SUBMITTED: 00 ENCL: 00

SUB CODE: GP, GC

NO REF SOV: 011

OTHER 001

Card2/2

LUDIN, V.F.; SNAULOV, G.I.; KHAUZHIYEV, S.N.

Experimental investigation of the relation between the speed  
of an ultrasonic pulse and the temperature of MS-20 oil.

Izv. vys. ucheb. zav.; nef. i gaz 6 no.8:65-67 '69.

(MIRA 17:6)

1. Gerozenakiy neftevoy institut.

KHADZHIYEV, T. Sh.

Infiltrated igneous replacement and associated processes in  
the Kumysh ore field. Vop. geol. Uzb. no. 3:17-29 '62.  
(MIRA 1686)  
(Chatkal Range--Ore deposits)

KHADZHIYEVA, Y.<sup>I</sup>; GIGOV, A.

Epilepsy and toxoplasmosis. Zhur. nevr. i psikh. 64, no. 1:  
1080-1085 '64. (MIR. 17:12)

1. Nauchno-issledovatel'skiy institut'nevrologii i psikhiiatrii,  
Sofiya (direktor G. Ganey) i Institut epidemiologii i mikrobiologii  
(direktor S. Rodopska), Sofiya.



ACCESSION NR: AP5005995

intracranial calcifications and positive immunological reactions. Unclassified specific details of toxoplasmosal psychoses leads to exceptional difficulties in diagnosis. Future clinical observations will probably make unnecessary attempts to find *P. gondii*. Just as today search for *Spirocheta pallida* is unnecessary in progressive paralysis, in spite of the polymorphism of the clinical picture. The limited number of syndromes which exhaust the possibilities of the psyche to react to different pain-inducing agents and the fruitless attempts of psychiatry to differentiate "borderline" syndromes, especially which diagnostic disclosure

NO REF SOV: 006

OTHER: 004

SUB CODE: PH, LS

JPRS

L 45618-66

ACC NR: AP6033983

SOURCE CODE: UR/0020/66/168/005/1132/1134

AUTHOR: Koridalin, Yo. A.; Medvedev, S. V.; Rustanovich, D. N.; Tokmakov, V. A.; Khadzhivovskiy, D.

ORG: Institute of Physics of the Earth, im. O. Yu. Shmidt, AN SSSR (Institut fiziki Zemli AN SSSR); Skoplje University Seismic Station, Skoplje

TITLE: Seismic conditions around Skoplje after the earthquake of 26 July 1963 on the basis of instrumental observations

SOURCE: AN SSSR. Doklady, v. 168, no. 5, 1966, 1132-1134

TOPIC TAGS: earthquake, tectonics, seismology/Skoplje

ABSTRACT: In 1964-1965 Soviet and Yugoslav seismologists carried out instrumental seismic investigations in the neighborhood of Skoplje, in Yugoslavia, site of a disastrous earthquake on 26 July 1963. VEGIK Soviet seismic stations with a magnification of 20,000 were used at five stations surrounding the epicentral zone and it was possible to determine epicenters and focal depths with high accuracy. During the year about 200 epicenters were determined (a map accompanies the text); the energy class of the recorded earthquakes was in the range  $4 \leq K \leq 10$  ( $K = \log E$  (E in J)). It was determined that the weak recorded earthquakes are the aftershocks of the main earthquake. Seismic activity still is high but will continue to abate. The main earth-

Card 1/2

UDC: 550.34

0420 2032

L 45616-66

ACC NR: AP6033983

quake was in a region of very strong tectonic movements. In general, it was possible to determine the full seismic picture at Skoplje, but there are no data which could be used for predicting the possibility or time of a recurrence. This paper was presented by Academician V. V. Shuleykin on 7 January 1966. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 08 / SUBM DATE: 27Dec65 / ORIG REF: 001 / SOV REF: 006

Cord 2/2 mjs

KHADZHIZHECHEV M. I.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721710001-2"

BULGARIA/Organic Chemistry. Synthetic Organic Chemistry.

G-2

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43445.

Author : ~~Khadzhizhechev~~ M. I.

Inst : Bulgarian Academy of Sciences.

Title : Products of the Hydrolysis of Adamsite.

Orig Pub: Dokl. Bolg. AN, 1957, 10, No 1. 57-60.

Abstract: The "triphenarsazine chloride" (I) previously obtained (Wieland H., Rheinheimer W., Liebigs. Ann. Chem., 1921, 243, 1) by heating of adamsite (II) in  $C_5H_5N$ , is actually a molecular compound (of the type of quinhedrone) of II and phenarsazine oxide (III), since the product of MP  $263^\circ$ , synthesized by interaction of equimolecular amounts of II and III in hot  $C_6H_5NO_2$ , is identical with I.

Card : 1/1

KHADZHIZHISKI, P.



**KHADZHIZLATEVA, M.**

Acute inflammation of the gastrointestinal system in infants;  
considerations on autopsy findings. Suvrem. med., Sofia 5 no.7:  
72-81 1954.

1. Iz Instituta po obshcha patologii i patologichna anatomia pri  
Meditsinskata akademija V.Chervenkov, Sofia. (Zav. katedrata:  
prof. B.Kurdshiev)

(GASTROINTESTINAL DISEASES, in infant and child,  
inflamm., autopsy findings)

KHADZHNEV, S.

KHADZHNEV, S.; KAVAKLIEVA-DIMITROVA, IA.

Experimental diagnosis of malignant tumors with *Mycobacterium tuberculosis*; preliminary report. Suvrem. med., Sofia 7 no.12: 34-38 1956.

1. Iz Katedrata po mikrobiologiya i serologiya pri VMI Pavlov I. P. Pavlov (Direktor: prof. E.L. Ianev).

(NEOPLASMS, diag.

M. tuberc. in diag. of malignant neoplasms (Bul))

(MYCOBACTERIUM TUBERCULOSIS

in diag. of malignant neoplasms (Bul))

KHADZHOV, B.

"Utilization of Low-calory Coal in Fuel Installations", P. 21, (MIRNO  
DELO, Vol. 9, No. 3, Mar. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1,  
Jan. 1955, Uncl.

KHADZHOV, B.

Results from burning briquettes from the Maritsa-East Mine in heating stoves. p.27. MINNO DELC. (Ministerstvo na tezhkata promishlenost) Sofia. Vol. 11, no. 1, Jan./Feb. 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

BULGARIA/Chemical Technology - Chemical Products and Their  
Application - Treatment of Solid Fuels.

H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37475

Author : Khadzhov, B.

Inst : -

Title : New Model of Brown Coal Burning Heating Ovens.

Orig Pub : Technika (Bulg.), 1957, 6, No 7, 31-34

Abstract : Described is a perfected pit-type heating oven suitable for burning domestic, low quality fuels, specifically lignite. The oven measures 20 x 23 x 50 cm and its heating surface area is 0.67 m<sup>2</sup>. The area of the horizontal portion of the fire grate is 0.025 M<sup>2</sup>. The oven's efficiency > 70%. Experimental thermotechnical data are reported.

Card 1/1

KHADZHOV, B.

Burning Bulgarian lignite coal on stationary trough-shaped grates. p. 29.

GODISHNIK. Nauchnoizsledovatel'ski institut za tekhnologhki izsledvaniia na gorivata. Sofia, Bulgaria. Vol. 3, no. 3, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960  
UNCL

KHADZHCV, B.

Burning ashes from brown coal on the inverse repelling Martin type grate. p. 45.

GODISHNIK. Nauchnoizsledovatel'ski institut za tekhnologhki izsledvaniia na gorivata. Sofia, Bulgaria, Vol. 3, no. 3, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960.  
UNCL

KHADZHOV, B., and others

"Burning lignite coal from Maritsa-zapad in boilers with grinding ventilators."

p.11 (Tekhnika, Vol. 1, no. 4, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958



KHADZHOV, B.; GEORGIEV, A.

"Composition and meltability of the ashes from the lignite coal used in electric-power plants."

ELEKTROENERGIJA, Sofia, Bulgaria, Vol. 10, no. 3, Mar. 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, <sup>Sept.</sup> Jun-59,   
Unclas

KHADZHOV, B.; GEORGIEV, A.

Melting characteristics of the ash from some Bulgarian coal. p. 275

Sofia. Nauchnoizsledovatel'ski institut za tekhnologicheski izsledvaniia na porivata. GODNICHNIK. Sofia, Bulgaria. Vol. 4, 1959

Monthly List of East European Accessions (MEAI), IC, Vol. 8, No. 12, December 1959  
Uncl.

DONCHEV, Stefan, insh.; KHADZHOV, Blagoi, insh.; ZHEKOV, Zheko, insh.;  
VELEV, Velo, insh.

Research on burning of black and brown coal in horizontal cyclone  
furnace. Tekhnika 10 no.9:24-28 '61.

(Coal) (Furnaces)

KHADZHOV, Bl., inzh.

The largest lignite-using thermoelectric plant in Greece.  
Tekhnika Bulg 11 no.5:194-196 '62.

KHADZHOV, Blagoi, inzh.

Economic criteria in reconstructing steam boilers. Tekhnika  
Bulg 11 no.6:212-214 '62.

KHADZHOV, B., inzh.

Thermal and technological characteristics of brown coals, and  
ways of their combustion. Tekhnika Bulg 2 no.2:18-23 F '53.

KHADZHOV, Blagoi, inzh.; ZHEKOV, Zheko, inzh.; TORBOV, Tsvetan, inzh.;  
TOMCHEV, Ivan, inzh. khim.

The strong fire grate and its applicability to Bulgarian  
coals. Tekhnika Bulg 11 no.9:337-339 '62.

KHADZHOV, Bl., inzh.; STATEV, K., inzh.

Reconstruction of TS-20 boilers at the V. Kolarov Thermoelectric  
Plant for mixed combustion. Elektroenergiia 13 no.12:15-19 D  
'62.



DONCHEV, St.; KHADZHOV, Bl.; VELEV, V.; ZHEKOV, Zh.

Combustion of the Maritsa-Istok and Black Sea coals in  
horizontal cyclone furnaces. Godishnik khim tekhn 9 no.3:  
45-58 '62 [publ. '63]

KHADZHOV, Blagol. inzh.; TORBOV, Tsvetan, inzh.; TONCHEV, Ivan, inzh.  
khim.

Combustion of various mazuts with steam-powered and  
mechanical burners. Tekhnika Bulg 13 no. 3:16-18 '64.

KHADZHOV, Blagoi, inzh.; TONCHEV, Ivan, inzh.; PEEV, Dimo, inzh.; VUICHEV,  
Ivan, inzh.

Viscosity of the coal slag from the "Cherno More" State Mining  
Enterprise. Tekhnika Bulg 13 no.6:23-25 '64.

KHADZHOV, Blagoy, inzh.; ZHEKOV, Zheko, inzh.; TONCHEV, Ivan, inzh.-khimik;  
~~PEYEV, Dīno, fizik~~

Viscosity of the slag of Bulgarian coal mined in "Maritsa-Vostok"  
and "Chernoe More" Basins. Teploenergetika 12 no.2:87-89 F 195.

(MIRA 18:3)  
1. Nauchno-issledovatel'skiy institut energetiki, Sofiya.

KHADZIBYLI, Z.K.

Study of the peach pseudo scale *Eulecanium persicae* F. in  
Georgia [ in Georgian with summary in Russian]. Trudy Inst.  
zashch.rast. AN Grus. SSR 9:127-142 '53. (MIRA 8:2)  
(Georgia--Scale insects)(Peaches--Diseases and pests)

*KHADZHNEV, K. KH.*

KHADZINEV, K. KH., (USSR)

"Fractionation of Peptides of V<sub>3</sub>-Globulins from the Normal and Antidiphtheria Horse Serum."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 Aug 1961

KHADZIDEKOV, G., dots.; TSOCHEV, Ts.

Stimulating action of small doses of ionizing radiation upon vital processes. Priroda Bulg 10 no.6:13-16 '61.

1. Katedra po rentgenologija i radiologija pri ISUL.

L 1893-66 EWT(1)/EWA(j)/EWA(b)-2 JK

ACCESSION NR: AP5020062

UR/0242/65/000/006/0041/0044

AUTHOR: Khadziyev, K. Kh. (Professor); Aripzhunov, K. A. (Aspirant)

TITLE: A method for isolating pure antitoxin from an antigen-antibody complex

SOURCE: Meditskiy zhurnal Uzbekistana, no. 6, 1965, 41-44

TOPIC TAGS: antibody, bacterial antigen, chemical separation, blood serum, immunization

ABSTRACT: The method consists in isolating pure antibodies by dissociation of the specific antigen-antibody complex and subsequent separation of these proteins by salt fractionation. The following experiment was conducted. The presence of 3-5 antibody species was determined in antidiphtheria and antitetanus hyperimmune sera. Since the individual antitoxin could not be isolated directly from the serum, this was done with electrophoretic homogeneous gamma<sub>2</sub> globulin. Hyperimmune serum was the material, diphtheria and tetanus antitoxins were the antigens and the globulin was isolated by flocculation and centrifugation of the flocculate. The complex was dissociated by repeated treatment with a phosphate-ci-

Card 1/2



L 1893-66

ACCESSION NR: AP5020062

tric acid buffer solution at pH 2. 2-3. 6 and repeated subsequent treatment with  $\text{Na}_2\text{SO}_4$ . Maximal antitoxin yield was found at pH 2. 2-2. 4; beyond 3. 6 dissociation stopped. The antitoxin isolated at pH 2. 2 was less active than that at 2. 4-2. 6. The antitoxin so obtained was an electrophoretic uniform protein containing practically no antigen admixtures. It may be used for immunologic reactions and the study of their structural features. Orig. art. has: none

ASSOCIATION: Kafedra biokhimii Tashkentskogo meditskinskogo instituta (Bio-chemical Department of the Tashkent Medical Institute) 44, 55

SUBMITTED: 28 May 64

ENCL: 00

SUB CODE: LS

NR REF SOV: 005

OTHER: 004

Card

2/2

FAJUDY-DANIYEL, A.; KUNKHALMI, M.; KHAFIYEK, A.; D'URRYAN, I.

Content of free amino acids and protein amino acids in normal  
leaves and leaves with mutant chloroplasts. Fiziol. rast. 12  
no.5:871-875 S-O '65. (MIRA 19:1)

1. Kafedra genetiki Universiteta imeni Etvesha Loranda, Budapesht,  
Vengriya.

KHAFIZOV, G.Kh.; YERSHOV, P.N., nauchn. red.

[Use of new materials in the construction of standard apartment houses in Finland] Primeneniye novykh materialov v standartnom domostroenii Finliandii. Moskva, TSentr. in-t tekhn. informatsii i ekon. issl. po lesnoi bumazhnoi i derevoobrabatyvalushchei promyshl., 1963. 71 p. (MIRA 17:5)

KHAFIZOV, Kh. Cand. Phys-Math. Sci. (diss) "Some Statistical Relations Between Aerological Characteristics of Free Atmosphere under Central Asiatic Conditions." Tashkent, 1961 (Acad. of Sci Uzbek SSR, Instit. of Math.) 175 copies (KL Supp 12-61, 263).

ACC NR: AT7002813

SOURCE CODE: UR/0000/66/000/000/005C/0054

AUTHORS: Kurbanov, G.; Khafizov, Kh.

ORG: none

TITLE: Calculation of empirical influence functions for H<sub>500</sub> forecasting over Tashkent from synoptic processes of Central Asia

SOURCE: AN UzSSR. Institut matematiki. Resheniye uravneniy gidrotermodynamiki primenitel'no k zadacham meteorologii (Solution of equations in hydrothermodynamics applied to problems in meteorology) Tashkent, Izd-vo FAN UzSSR, 1966, 50-54

TOPIC TAGS: Green function, mathematic matrix, atmospheric geopotential, isobar, weather forecasting, anticyclone, least square method, weather map

ABSTRACT: Forecasting of the geopotential field by using calculated empirical influence functions is applied to the eastern regions of the SSSR. The empirical influence functions for calculation of H<sub>500</sub> over Tashkent are computed for the northwestern cold-air outbreak and the southwestern periphery of the anticyclone. The data of 15 aerological stations at levels of 850, 500, and 300 mb were used. A system of 45 equations with 45 unknowns is solved by transformation of the matrix:

Card 1/2

ACC NR: AT7002813

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721710001-2"

$$M = \begin{pmatrix} \sum_{k=1}^{96} F_{1k}^2 & \sum_{k=1}^{96} F_{2k} F_{1k} & \sum_{k=1}^{96} F_{3k} F_{1k} & \dots & \sum_{k=1}^{96} F_{45k} F_{1k} \\ \sum_{k=1}^{96} F_{1k} F_{2k} & \sum_{k=1}^{96} F_{2k}^2 & \sum_{k=1}^{96} F_{3k} F_{2k} & \dots & \sum_{k=1}^{96} F_{45k} F_{2k} \\ \dots & \dots & \dots & \dots & \dots \\ \sum_{k=1}^{96} F_{1k} F_{45k} & \sum_{k=1}^{96} F_{2k} F_{45k} & \sum_{k=1}^{96} F_{3k} F_{45k} & \dots & \sum_{k=1}^{96} F_{45k}^2 \end{pmatrix} \quad (3)$$

by the Gauss method. Here F is the meteorologic-element function, and its first and second subscripts are the number of the point in space and the number of the case, respectively. The results were satisfactory, although not final. Orig. art. has: 3 formulas and 2 maps.

SUB CODE: 04, 12/ SUBM DATE: 26May66/ ORIG REF: 009

Card 2/2

ACC NR: AT7002814

SOURCE CODE: UR/0000/66/COC/000/0055/0056

AUTHOR: Khafizov, Kh.

ORG: none

TITLE: Correlation between the components of wind velocity and horizontal temperature lapse rate at the surface level of 500 millibars

SOURCE: AN UzSSR. Institut matematiki. Resheniye uravneniy gidrotermodynamiki primenitel'no k zadacham meteorologii (Solution of equations in hydrothermodynamics applied to problems in meteorology) Tashkent, Izd-vo FAN UzSSR, 1966, 55-56

TOPIC TAGS: correlation statistics, atmospheric model, troposphere, atmospheric temperature gradient, atmospheric wind field, *wind velo*

ABSTRACT: The statistical relationship between the zonal and meridional velocity components of the wind over Dushanbe and the horizontal temperature lapse rate at the surface level of 500 millibars over the Tashkent-Dushanbe stations have been investigated. This level has been selected as one reflecting the baric field of the average troposphere. Correlation coefficients of the values for the temperature lapse rate and the zonal and meridional wind components for January, April, July, and September 1954--1958 were calculated. Since the horizontal temperature lapse rate was followed in the meteorological sense -- from hot to cold -- the lapse rate directed to the north was positive, that to the south was negative. The data are

Card 1/2

ACC NR: AT7002814

sum. **APPROVED FOR RELEASE: 09/17/2001**

**CIA-RDP86-00513R000721710001-2"**

sum. **APPROVED FOR RELEASE: 09/17/2001**

Table 1

	Correlation Coefficients G and U	Correlation Coefficients G and V
January		
April	-0.39	
July	-0.49	-0.08
September	-0.16	-0.07
	-0.49	-0.03
		-0.12

where G - horizontal temperature lapse rate; U and V - wind velocity components. It is concluded that the series of values selected for the correlation is insufficient to yield fully meaningful results. Orig. art. has: 1 table.

SUB CODE: 04/2/

SUBM DATE: 26May66/

ORIG REF: 001

Card 2/2

KHAFIZOV, Kh.

KHAFIZOV, Kh.

Correlations between the height and temperature of the tropopause and also between the height of the tropopause and other aerological characteristics over Tashkent. Izv. AN SSR. Ser. Fiz.-mat. nauk no.1:75-80 '61. (MIRA 14:3)

1. Institut matematiki im. V. I. Romanovskogo AN UzSSR.  
(Tashkent--Atmosphere)

~~KHAFIZOV~~, Kh.

Correlative ties between the temperature and geopotential of certain principal isobaric surfaces in the free atmosphere over Central Asia. Izv. AN Uz. SSR. Ser. fiz.-mat. nauk no.2:76-87 '62.  
(MIFA 14:5)

1. Institut matematiki imeni V.I. Romanovskogo AN UzSSR.  
(Soviet Central Asia—Atmosphere)



KHAFIZOV, Kh.

Correlation between the wind velocity and the relative geopotential  
of certain isobaric surfaces in the free atmosphere over Central Asia.  
Izv. AN Uz.SSR. Ser. fiz.-mat. nauk 3:76-82 '61. (MIRA 14:8)

1. Institut matematiki imeni V.I.Romanovskogo AN UzSSR,  
(Central Asia--Meteorology)

КНАПИЦА, Е. Е.

Cotton Spinning

Reworking cotton of the 4th and 5th grades and from wastes. Tekst. prom. 13 no. 3, 1952.

Monthly List of Russian Accessions. Library of Congress. November, 1952. UNCLASSIFIED.

S/169/63/000/002/035/127  
D263/D307

AUTHOR: Khafizov, Kh.

TITLE: Correlations between pressure and temperature of the tropopause and thickness of the 300 - 1000 mb layer over Tashkent

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 38, abstract 2B261 (UzSSR Fanlar Akad. dokladari, Iokl. AN UzSSR, 1961, no. 7, 14-15 (summary in Uzb.))

TEXT: The results are given of a study of the connections between the pressure and temperature of the tropopause and the relative geopotential of the 300 - 1000 mb layer, based on the data obtained by aerological soundings made by the Tashkent station. Multiple correlation methods were used. [Abstracter's note: Complete translation.]

Card 1/1

AUTHOR: Khafizov, N., Driller

SOV/92-58-7-35/37

TITLE: Good Books for Oilmen (Neftyanikam - khoroshiye knigi)

PERIODICAL: Neftyanik, 1958, Nr 7, p 34 (USSR)

ABSTRACT: The Tatar ASSP is a rapidly developing petroliferous region. The number of specialists in this region who are engaged in petroleum production is steadily growing. The oilfields of this republic make use of the most advanced oil production methods including the remote control of operations, automation, etc. For that reason they have to supplement their education with special schools or training courses. Their efforts are handicapped, however, by the shortage of technical books and manuals. Books dealing with safety techniques, automation and electrical equipment are completely missing and oilfield libraries are unable to offer the necessary material. The author emphasizes that it is necessary to increase the publication of technical books and to make them available in the petroleum industry shops and libraries. They will, no doubt, help to raise the qualification of specialists.

ASSOCIATION: Promysel No. 4 upravleniya Bugul'manef't' (The No. 4 oilfield of the Bugul'manef't' Administration)  
Card 1/1 1. Petroleum industry 2. Literature